DEAD-Box ATP-Dependent RNA Helicase Csha (cshA) Bacillus Anthracis Recombinant Protein

PRODUCT OVERVIEW

Product Name	DEAD-box ATP-dependent RNA helicase CshA (cshA), Recombinant Protein
Full Product Name	Recombinant Bacillus anthracis DEAD-box ATP-dependent RNA helicase CshA (cshA), partial
Product Gene Name	cshA recombinant protein
Product Synonym Gene Name	cshA
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	58,944 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q81VG0
Species	Bacillus anthracis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cshA recombinant protein	MBS1336296 is a recombinant protein targeting cshA. Also known as Recombinant Bacillus anthracis DEAD-box ATP-dependent RNA helicase CshA (cshA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cshA recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for cshA. It may not necessarily be applicable to this product.

NCBI GI #	30260423
NCBI GeneID	1087008
NCBI Accession #	NP_842800.1
UniProt Primary Accession #	Q81VG0
UniProt Secondary Accession #	Q6I4G2; Q6KY64
GenBank Nucleotide #	NC_003997.3
NCBI Official Full Name	DEAD-box ATP-dependent RNA helicase
NCBI Official Symbol	BA_0247

UniProt Protein Name	DEAD-box ATP-dependent RNA helicase CshA
Protein Family	ATP-dependent RNA helicase
UniProt Gene Name	cshA
NCBI Protein Information	DEAD-box ATP-dependent RNA helicase
UniProt Comments for cshA	DEAD-box RNA helicase possibly involved in RNA degradation. Unwinds dsRNA in both 5'- and 3'-directions, has RNA-dependent ATPase activity.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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